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| ALL PATENTS, INCLUDING DESIGN<br>FOR APPLICATION BASED ON PCT; PARIS CONVENTION;<br>NON PRIORITY; OR PROVISIONAL APPLICATIONS | <b>DECLARATION<br/>AND POWER OF ATTORNEY<br/>U.S.A.</b> | FOR ATTORNEYS' USE ONLY<br>ATTORNEYS' DOCKET NO.<br><div style="border: 1px solid black; padding: 2px; text-align: center;">P69577US0</div> |
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As a below named inventor, I declare that my residence, post office address and citizenship are stated below next to my name, the information given herein is true, that I believe that I am the original, first and sole inventor (if only one name is listed at 201 below), or an original, first and joint inventor (if plural inventors are named below at 201-203, or on additional sheets attached hereto) of the subject matter which is claimed and for which patent is sought on the invention entitled:

**METHOD FOR FABRICATING SEMICONDUCTOR OPTICAL DEVICE**

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| which is described and claimed in:<br>the attached specification | PCT International Application No.<br>The specification in application Serial No. | filed<br>filed |
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I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above. I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, §1.56. I hereby claim foreign priority benefits under Title 35, United States Code, §119 (a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

| Prior Foreign Application(s)  | Priority Claimed  |                        |                        |  |           |                        |   |
|---|-------------------|------------------------|------------------------|--|-----------|------------------------|---|
| <table style="width:100%;"> <tr> <td style="width:33%;">2003-85359</td> <td style="width:33%;">Republic of Korea</td> <td style="width:33%;">28/11/2003</td> </tr> <tr> <td>(Number)</td> <td>(Country)</td> <td>(Day/Month/Year Filed)</td> </tr> </table> | 2003-85359        | Republic of Korea      | 28/11/2003             | (Number)   | (Country) | (Day/Month/Year Filed) | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No |
| 2003-85359  | Republic of Korea | 28/11/2003             |                        |  |           |                        |   |
| (Number)  | (Country)         | (Day/Month/Year Filed) |                        |  |           |                        |   |
| <table style="width:100%;"> <tr> <td>(Number)</td> <td>(Country)</td> <td>(Day/Month/Year Filed)</td> </tr> </table>  | (Number)          | (Country)              | (Day/Month/Year Filed) | <input type="checkbox"/> Yes <input type="checkbox"/> No |           |                        |   |
| (Number)  | (Country)         | (Day/Month/Year Filed) |                        |  |           |                        |   |
| <table style="width:100%;"> <tr> <td>(Number)</td> <td>(Country)</td> <td>(Day/Month/Year Filed)</td> </tr> </table>  | (Number)          | (Country)              | (Day/Month/Year Filed) | <input type="checkbox"/> Yes <input type="checkbox"/> No |           |                        |   |
| (Number)  | (Country)         | (Day/Month/Year Filed) |                        |  |           |                        |   |

|  |             |                 |             |
|--|-------------|-----------------|-------------|
| I hereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional application(s) listed below: |             |                 |             |
| Application No.  | Filing Date | Application No. | Filing Date |

|  |               |  |
|--|---------------|--|
| I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112. I acknowledge the duty to disclose information which is |               |  |
| (Application Serial No.)   | (Filing Date) | (Status: patented, pending, abandoned) |

**POWER OF ATTORNEY:** As a named inventor, I hereby appoint the following attorneys (Registration No. ) to prosecute this application, receive and act on instructions from my agent, and transact all business in the Patent and Trademark Office connected therewith. HARVEY B. JACOBSON, JR. (20,851); JOHN CLARKE HOLMAN (22,769); MARVIN R. STERN (20,640); ALLEN S. MELSER (27,215); MICHAEL R. SLOBASKY (26,421); JONATHAN L. SCHERER (29,851); IRWIN M. AISENBERG (19,007); WILLIAM E. PLAYER (31,409); YOON S. HAM (45,307) and NATHANIEL A. HUMPHRIES (22,772)

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| SEND CORRESPONDENCE TO: <b>CUSTOMER NO. 00136</b><br>or<br><b>JACOBSON HOLMAN</b><br>PROFESSIONAL LIMITED LIABILITY COMPANY<br>400 SEVENTH STREET, N.W.<br>WASHINGTON, D.C. 20004 | DIRECT TELEPHONE CALLS TO:<br>(please use Attorney's Docket No.) (202) 638-6666<br><br><b>JACOBSON HOLMAN</b><br>PROFESSIONAL LIMITED LIABILITY COMPANY |
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\*Inventor(s) name must include at least one unabbreviated first or middle name.

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I further declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and Further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both, Under section 1001 of Title 18 of the United States Code; and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

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| DATE February 18, 2004                            | DATE February 18, 2004                            | DATE February 18, 2004                            |

Additional inventors are named on separately numbered sheets attached hereto.

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|     | POST OFFICE<br>ADDRESS     | POST OFFICE ADDRESS   | CITY   | STATE OR COUNTRY                                   |
|     |                            |   | ZIP CODE   |  |

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| DATE February 18, 2004                           | DATE February 18, 2004                           | DATE February 18, 2004                      |
| SIGNATURE OF INVENTOR 207*                       | SIGNATURE OF INVENTOR 208*                       | SIGNATURE OF INVENTOR 209*                  |
| DATE   | DATE   | DATE  |

Additional inventors are named on separately numbered sheets attached hereto.